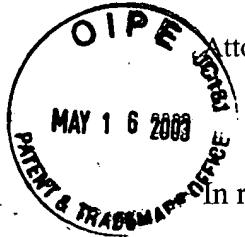


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Attorney Docket No.: 42P13950

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Munroe et al.

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Examiner: Phan, Hanh

Serial No.:09/454,164

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)
Art Unit: 2633

Filed: November 17, 1999

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For: CODE-BASED OPTICAL NETWORKS,
METHODS, AND APPARATUS

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RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121

Sir:

In response to the Office Action mailed April 2, 2003, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.